ISS and MSS rqmts changes as a result of DID 304 Rejection based on RTM VERSION012696
file attach1.doc

Changes to this CCR since original submission:
1) changed second occurence in DSS-06890 from UAF to ASF
2) deleted "EOC" from MSS-06860

Table 1 - Master reference table for L4 and RbR changes

L4 ID	Rel	RTM key	L4 Rqmt Text	Clarification	RbR ID	RTM key	RbR Text	RbR Type	Interpretation
C-ISS-02240	B	7412	The ISS-INHW CI LAN Analysis Equipment shall include Digital VOM/multimeters.		ESN-1010#B	3995	The ESN shall provide, for selective use as a debugging aid, the capability to perform packet tracing of its supported protocols.	functional	
C-HRD-34010	A	890	The LAN Analysis Equipment shall include: a. Communications line monitors to store and display up to 10,000 bytes of data sent and received over any of the communications lines at rates of 10MB/sec to 100MB/sec, and supporting the protocols used within and interconnecting ECS. b. Digital VOM/multimeters c. Local Area Network analyzers						
C-MSS-60400	A	264	The MSS EMC Fault Management Application Service shall support, maintain, and update system fault management policies and procedures, to include: a. Fault Identification b. Fault priorities c. Recovery or corrective actions						
C-MSS-06800	B	7631	The UAF ASF LSM shall provide a MSS-MHW CI Local Management Server.						
C-MSS-06810	B	7632	The UAF ASF LSM MSS-MHW CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.						
C-MSS-06820	B	7633	The UAF ASF LSM shall provide a MSS-MHW CI Local Communications Server.						
C-MSS-06830	B	7634	The UAF ASF LSM MSS-MHW CI Local Communications Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.						

C-MSS-06840	B	7635	The ~~UAF~~ ASF LSM MSS-MHW CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.						
C-MSS-06850	B	7636	The ~~UAF~~ ASF LSM shall provide a MSS-MHW CI Data Storage Unit supporting RAID level 5 cross strapped between the local management and local communications servers.						
C-MSS-06860	B	7637	The ~~UAF~~ ASF LSM shall provide two (2) MSS-MHW CI Management Workstations, which can perform any ~~EOC~~ LSM function.						
C-MSS-06870	B	7638	The ~~UAF~~ ASF LSM shall provide a MSS-MHW CI system printer.						
C-MSS-06880	B	7639	The ~~UAF~~ ASF LSM shall provide a MSS-MHW CI dot-matrix printer.						
C-MSS-06890	B	7640	The ~~UAF~~ ASF infrastructure shall provide a ~~UAF~~ ASF MSS-MHW CI LAN.						
C-ISS-11020	B	7430	The ISS shall interface with NSI ~~or an alternate Internet provider~~ at GSFC, MSFC, LaRC, EDC, JPL, NSIDC, ORNL, and ASF to provide DAAC access to science users in accordance with the following documents: a. DID 220, "Communications Requirements for the ECS Project" 194-220-SE3-001 b. Interface Requirements Document between EOSDIS Core System (ECS) and the NASA Science Internet (NSI), 194-219-SE1-001						
C-ISS-01170	A	688	The ISS shall provide for connectivity between the EOC and ~~Ecom~~ Ebnet for AM-1 interface testing.						
C-ISS-01180	A	689	The ISS shall provide for connectivity between the EOC and ~~the ESN Wide Area Network~~ EBnet for AM-1 interface testing of EOC/IST communications.						
C-ISS-01040	IR1	2397	The ISS shall provide for connectivity between the LaRC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 CERES data.						
C-ISS-01030	IR1	2398	The ISS shall provide for connectivity between the MSFC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 LIS data.						

C-ISS-20110	B	7447	The ISS shall provide for connectivity to the ASF campus network to enable transfer of data between the ASF DAAC and the ASF production ~~and archival~~ systems associated with ERS-1/2, JERS-1, and RADARSAT.						
C-ISS-01040	IR1	2397	The ISS shall provide for connectivity between the LaRC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 CERES data.						
C-ISS-01030	IR1	2398	The ISS shall provide for connectivity between the MSFC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 LIS data.						
C-ISS-01110	A	682	The ISS shall provide for connectivity with TSDIS in order to transfer TRMM data to the MSFC DAAC via the ~~ESN WAN~~ EBnet.						
C-ISS-01170	A	688	The ISS shall provide for connectivity between the EOC and ~~Ecom~~ EBnet for AM-1 interface testing.						
C-ISS-01180	A	689	The ISS shall provide for connectivity between the EOC and ~~the ESN Wide Area Network~~ EBnet for AM-1 interface testing of EOC/IST communications.						
C-ISS-01040	IR1	2397	The ISS shall provide for connectivity between the LaRC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 CERES data.						
C-ISS-01030	IR1	2398	The ISS shall provide for connectivity between the MSFC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 LIS data.						
C-ISS-20110	B	7447	The ISS shall provide for connectivity to the ASF campus network to enable transfer of data between the ASF DAAC and the ASF production ~~and archival~~ systems associated with ERS-1/2, JERS-1, and RADARSAT.						
C-ISS-01040	IR1	2397	The ISS shall provide for connectivity between the LaRC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 CERES data.						
C-ISS-01030	IR1	2398	The ISS shall provide for connectivity between the MSFC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 LIS data.						

Table 2 - Changes to LEVEL_4

L4 ID	Rel	RTM key	L4 Rqmt Text	Clarification
C-HRD-34010	A	890	The LAN Analysis Equipment shall include: a. Communications line monitors to store and display up to 10,000 bytes of data sent and received over any of the communications lines at rates of 10MB/sec to 100MB/sec, and supporting the protocols used within and interconnecting ECS. b. ~~Digital VOM/multimeters~~ ~~c.~~ Local Area Network analyzers	
C-ISS-01030	IR1	2398	The ISS shall provide for connectivity between the MSFC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 LIS data.	
C-ISS-01030	IR1	2398	The ISS shall provide for connectivity between the MSFC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 LIS data.	
C-ISS-01030	IR1	2398	The ISS shall provide for connectivity between the MSFC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 LIS data.	
C-ISS-01030	IR1	2398	The ISS shall provide for connectivity between the MSFC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 LIS data.	
C-ISS-01040	IR1	2397	The ISS shall provide for connectivity between the LaRC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 CERES data.	
C-ISS-01040	IR1	2397	The ISS shall provide for connectivity between the LaRC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 CERES data.	
C-ISS-01040	IR1	2397	The ISS shall provide for connectivity between the LaRC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 CERES data.	
C-ISS-01040	IR1	2397	The ISS shall provide for connectivity between the LaRC DAAC and ~~NOLAN~~ EBnet for the ingest of L0 CERES data.	
C-ISS-01110	A	682	The ISS shall provide for connectivity with TSDIS in order to transfer TRMM data to the MSFC DAAC via the ~~ESN WAN~~ EBnet.	
C-ISS-01170	A	688	The ISS shall provide for connectivity between the EOC and ~~Ecom~~ Ebnet for AM-1 interface testing.	

C-ISS-01170	A	688	The ISS shall provide for connectivity between the EOC and ~~Ecom~~ EBnet for AM-1 interface testing.	
C-ISS-01180	A	689	The ISS shall provide for connectivity between the EOC and ~~the ESN Wide Area Network~~ EBnet for AM-1 interface testing of EOC/IST communications.	
C-ISS-01180	A	689	The ISS shall provide for connectivity between the EOC and ~~the ESN Wide Area Network~~ EBnet for AM-1 interface testing of EOC/IST communications.	
C-ISS-02240	B	7412	~~The ISS-INHW CI LAN Analysis Equipment shall include Digital VOM/multimeters.~~	
C-ISS-11020	B	7430	The ISS shall interface with NSI ~~or an alternate Internet provider~~ at GSFC, MSFC, LaRC, EDC, JPL, NSIDC, ORNL, and ASF to provide DAAC access to science users in accordance with the following documents: a. DID 220, "Communications Requirements for the ECS Project" 194-220-SE3-001 b. Interface Requirements Document between EOSDIS Core System (ECS) and the NASA Science Internet (NSI), 194-219-SE1-001	
C-ISS-20110	B	7447	The ISS shall provide for connectivity to the ASF campus network to enable transfer of data between the ASF DAAC and the ASF production ~~and archival~~ systems associated with ERS-1/2, JERS-1, and RADARSAT.	
C-ISS-20110	B	7447	The ISS shall provide for connectivity to the ASF campus network to enable transfer of data between the ASF DAAC and the ASF production ~~and archival~~ systems associated with ERS-1/2, JERS-1, and RADARSAT.	
C-MSS-06800	B	7631	The ~~UAF~~ ASF LSM shall provide a MSS-MHW CI Local Management Server.	
C-MSS-06810	B	7632	The ~~UAF~~ ASF LSM MSS-MHW CI Local Management Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.	
C-MSS-06820	B	7633	The ~~UAF~~ ASF LSM shall provide a MSS-MHW CI Local Communications Server.	

C-MSS-06830	B	7634	The ~~UAF~~ ASF LSM MSS-MHW CI Local Communications Server shall be configured with fixed disk, tape drive, and CD-ROM drive storage devices.	
C-MSS-06840	B	7635	The ~~UAF~~ ASF LSM MSS-MHW CI Local Communications Server shall provide storage that is cross-strapped with the Local Management Server.	
C-MSS-06850	B	7636	The ~~UAF~~ ASF LSM shall provide a MSS-MHW CI Data Storage Unit supporting RAID level 5 cross strapped between the local management and local communications servers.	
C-MSS-06860	B	7637	The ~~UAF~~ ASF LSM shall provide two (2) MSS-MHW CI Management Workstations, which can perform any ~~EOC~~ LSM function.	
C-MSS-06870	B	7638	The ~~UAF~~ ASF LSM shall provide a MSS-MHW CI system printer.	
C-MSS-06880	B	7639	The ~~UAF~~ ASF LSM shall provide a MSS-MHW CI dot-matrix printer.	
C-MSS-06890	B	7640	The ~~UAF~~ ASF infrastructure shall provide a ~~UAF~~ ASF MSS-MHW CI LAN.	
C-MSS-60400	A	264	The MSS ~~EMC~~ Fault Management Application Service shall support, maintain, and update system fault management policies and procedures, to include: a. Fault Identification b. Fault priorities c. Recovery or corrective actions	

Table 3 - Links to be deleted between REQ_BY_REL and LEVEL_4

RbR ID	L4 ID
ESN-1010#B	C-ISS-02240